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	Applicant: Heilemann, et al.	
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U.S. PATENT DOCUMENTS

Examiner Initials*	Document Number	Date	Name	Class	Subclass	Filing Date if Approp.
GK	4,833,237	5/23/89	Kawamura et al.	—	—	
GK	5,599,916	2/4/97	Dutkiewicz et al. (Equiv. to WO 96/20015)	—	—	
GK	5,962,663	10/5/99	Wachter et al. (Equiv. to DE 4442987)	—	—	
GK	3,839,318	10/1/74	Mansfield	—	—	
GK	3,707,535	12/26/72	Lew	—	—	
GK	3,547,828	12/15/70	Mansfield et al. (Equiv. to DE 1943689)	—	—	
GK	3,772,269	11/13/73	Lew (Equiv. to DE 2036472)	—	—	
GK	4,349,669	9/14/82	Klahr et al. (Equiv. to DE 3001064)	—	—	
GK	4,172,887	10/30/79	Vanlerberghe et al. (Equiv. to FR 2252840)	—	—	
GK	5,730,960	3/24/98	Stein et al. (Equiv. to EP 0693471)	—	—	
GK	6,193,960	2/27/01	Metzger et al. (Equiv. to EP 0818450)	—	—	
GK	5,705,169	1/6/98	Stein et al. (Equiv. to EP 0694521)	—	—	
GK	6,037,487	3/14/00	Habeck et al. (Equiv. to DE 19712033)	—	—	
GK	5,496,933	3/5/96	Kelkenberg (Equiv. to EP 0627225)	—	—	
GK	5,322,935	6/21/94	Smith	—	—	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Document Number	Date	Country	Class	Subclass	Translation Yes No
GK	01 062302 A	3/8/89	Japan	—	—	Abstract
GK	63 090507 A	4/21/88	Japan	—	—	Abstract
GK	63 017901 A	1/25/88	Japan	—	—	Abstract
GK	6/048 917 A	2/22/94	Japan	—	—	Abstract
GK	4/275 207 A	9/30/92	Japan	—	—	Abstract
GK	0 627 225 A2	12/7/94	Europe (Equiv. to US 5,496,933)	—	—	Abstract
GK	196 43 066 A1	4/30/98	Germany	—	—	Abstract
GK	WO 96/20015	7/4/96	PCT (Equiv. to US 5,599,916)	—	—	Abstract
GE	03 165775 A	7/17/91	Japan	—	—	Abstract
GK	0 663 212 B1	7/19/95	Europe (Equiv. to CA 2138351)	—	—	English
GK	2,138,351 A	7/14/95	Canada (Equiv. to EP 0663212)	—	—	Abstract
GK	2 701 266 A1	8/12/94	France (Equiv. to CA 2101079)	—	—	English
GK	2,101,079	8/9/94	Canada (Equiv. to FR 2701266)	—	—	Abstract
GK	44 42 987 A1	6/5/96	Germany (Equiv. to US 5,962,663)	—	—	Abstract
GK	195 37 001 A1	3/6/97	Germany	—	—	Abstract

GK	1 165 574 A	3/19/64	Germany (Equiv. to GB 962919)	—	—	Abstract
	962,919 A	7/8/64	Great Britain (Equiv. to DE 1165574)	—	—	English
	20 24 051 C3	12/9/71	Germany (Equiv. to GB 1333475)	—	—	Abstract
	1 333 475 A	10/10/73	Great Britain (Equiv. to DE 2024051)	—	—	English
	1 943 689	3/12/70	Germany (Equiv. to US 3,547,828)	—	—	Abstract
	2036472	2/4/71	Germany (Equiv. to US 3,772,269)	—	—	Abstract
	30 01 064	7/16/81	Germany (Equiv. to US 4,349,669)	—	—	Abstract
	0 077 167 A1	4/20/83	Europe	—	—	English
	2 252 840 A	8/1/75	France (Equiv. to US 4,172,887)	—	—	Abstract
	0 693 471 B1	1/24/96	Europe (Equiv. to US 5,730,960)	—	—	Abstract
	0 818 450 A1	1/14/98	Europe (Equiv. to US 6,193,960)	—	—	Abstract
	0 694 521 B1	1/21/98	Europe (Equiv. to US 5,705,169)	—	—	Abstract
	197 12 033 A1	9/24/98	Germany (Equiv. to US 6,037,487)	—	—	Abstract
GK	2 296 250 A	2/26/96	Great Britain	—	—	English
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Volume-Issue No., Publisher, City where published)						
GK	"Ullmann's Encyclopedia of Industrial Chemistry", Vol. A6, 5 th Ed., Verlag Chemie, Weinheim, (1986), pgs. 231-332					
GK	Gesslein, et al., "Chitosan, A Gift From The Sea", HAPPI, Vol. 27, (October, 1990), pgs. 57 & 59					
GK	Skaugrud, "Chitosan- New Biopolymer For Cosmetics & Drugs", DRUG COSM. IND., Vol. 148, (May, 1991), pgs. 24, 26 & 30					
GK	Onsoyen, et al., "Adding Benefits to Cosmetic Formulations by Tailormade Chitosans", Seifen-Öle-Fette-Wachse, Vol. 117, (1991), pgs. 633-637					
GK	Sannan, et al., "Studies on Chitin, 2", Effect of Deacetylation on Solubility", MAKROMOL. CHEM., Vol. 177, (1976), pgs. 3589-3600					
	Oetjen, "Gefriertrocknen", Wiley-VCH-Verlag, Weinheim, 1st Edition, (1997) (reciting entire book)					
	"Kosmetische-Färbemittel", Farbstoffkommission der Deutschen Forschungsgemeinschaft, Verlag Chemie, Weinheim, (1984), pgs. 81-106					
	Finkel, "Formulierung kosmetischer Sonnenschutzmittel", SÖEW-Journal, Vol. 122, (1996), pgs. 543, 546 & 548					
Examiner	G. Kris		Date Considered	5/17/03		

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.